



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael Dahlin, et al.

Title: ELECTRONIC HEALTHCARE INFORMATION AND DELIVERY  
MANAGEMENT SYSTEM WITH INTEGRATED MEDICAL SEARCH  
ARCHITECTURE AND CAPABILITIES

Application No.: 10/723,991

Filed: November 26, 2003

Examiner: UNASSIGNED

Group Art Unit: UNASSIGNED

Atty. Docket No.: 1039-0011-CIP

COMMISSIONER FOR PATENTS  
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Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

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Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a

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counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

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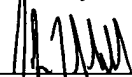
This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

8.6.04  
\_\_\_\_\_  
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Respectfully submitted,

  
\_\_\_\_\_  
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PTO/SB/08A (08-03)

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First Named Inventor	Michael Dahlin
Art Unit	UNASSIGNED
Examiner Name	UNASSIGNED
Attorney Docket Number	1039-0011-CIP

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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A	US- 4,839,822 A	06-13-1989	Dormond et al.	
	B	US- 4,916,611	04-10-1990	Doyle, Jr. et al.	
	C	US- 5,018,067	05-21-1991	Mohlenbrock et al.	
	D	US- 5,065,315	11-12-1991	Garcia	
	E	US- 5,070,452	12-03-1991	Doyle, Jr. et al.	
	F	US- 5,072,383	12-10-1991	Brimm et al.	
	G	US- 5,077,666	12-31-1991	Brimm et al.	
	H	US- 5,101,476	03-31-1992	Kukla	
	I	US- 5,301,105	04-05-1994	Cummings, Jr.	
	J	US- 5,319,543	06-07-1994	Wilhelm	
	K	US- 5,347,453	09-13-1994	Maestre	
	L	US- 5,347,477	09-13-1994	Lee	
	M	US- 5,361,202	11-01-1994	Doue	
	N	US- 5,366,896	11-22-1994	Margrey et al.	
	O	US- 5,390,238	02-14-1995	Kirk et al.	
	P	US- 5,528,021	06-18-1996	Lassus et al.	
	Q	US- 5,594,638	01-14-1997	Iliff	
	R	US- 5,660,176	08-26-1997	Iliff	
	S	US- 5,722,418	03-03-1998	Bro	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	TT	WO 2001/133378 A	05-10-2001			
	UU	WO 2001/35376 A1	05-17-2001	RECARE, INC.		
	VV	WO 2002/33654 A1	04/25/2002	RECARE, INC.		
	WW	WO 2002/42875 A2	05/30/2002	RECARE, INC.		
	XX	WO 2002/42876 A2	05/30/2002	RECARE, INC.		
	YY	WO 2004/15543 A2	02/19/2004	RECARE, INC.		

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Sheet **2**of **4****Complete if Known**

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	AA	US- 5,737,539	04-07-1998	Edelson et al.	
	BB	US- 5,748,907	05-05-1998	Crane	
	CC	US- 5,769,074	06-23-1998	Barnhill et al.	
	DD	US- 5,772,585	06-30-1998	Lavin et al.	
	EE	US- 5,778,882	07-14-1998	Raymond et al.	
	FF	US- 5,845,255	12-01-1998	Mayaud	
	GG	US- 5,868,669	02-09-1999	Iliff	
	HH	US- 5,879,163	03-09-1999	Brown et al.	
	II	US- 5,883,370	03-16-1999	Walker et al.	
	JJ	US- 5,924,074 A	07-13-1999	Evans	
	KK	US- 5,946,646	08-31-1999	Schena et al.	
	LL	US- 5,951,300	09-14-1999	Brown	
	MM	US- 5,954,641	09-21-1999	Kehr et al.	
	NN	US- 6,018,713	01-25-2000	Coli et al.	
	OO	US- 6,021,202	02-01-2000	Anderson et al.	
	PP	US- 6,024,699 A	02-15-2000	Surwit et al.	
	QQ	US- 6,026,363 A	02-15-2000	Shepard	
	RR	US- 6,047,259 A	04-04-2000	Campbell et al.	
	SS	US- 6,055,333 A	04-25-2000	Guzik et al.	

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	A3	US- 6,073,097 A	06-06-2000	Gould et al.	
	B3	US- 6,073,375	06-13-2000	Fant et al.	
	C3	US- 6,085,752	07-11-2000	Kehr et al.	
	D3	US- 6,090,044	07-18-2000	Bishop et al.	
	E3	US- 6,108,635	08-22-2000	Herren et al.	
	F3	US- 6,113,540	08-05-2000	Iliff	
	G3	US- 6,132,218 A	10-17-2000	Benja-Athon	
	H3	US- 6,209,095 B1	03-27-2001	Anderson et al.	
	I3	US- 6,248,063 B1	06-19-2001	Barnhill et al.	
	J3	US- 6,298,348 B1	10-02-2001	Eldering	
	K3	US- 6,317,789	11-13-2001	Rakavy et al.	
	L3	US- 6,385,592	05-07-2002	Angles et al.	
	M3	US- 6,609,200 B2	08-19-2003	Anderson et al.	
	N3	US- 6,678,669 B2	01-13-2004	Lapointe et al.	
	O3	US- 2001/0023419 A1	09-20-2001	Lapointe et al.	
	P3	US- 2001/0032099 A1	10-18-2001	Joao	
	Q3	US- 2002/0049612 A1	04-25-2002	Jaeger et al.	
	R3	US- 4,858,121	08-15-1989	Barber et al.	
	S3	US- 5,992,890	11-30-1999	Simcox	

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A3	GORZALCZANY, M. B.; GRADZKI, P., Computational intelligence in medical decision support a comparison of two neuro-fuzzy systems, Industrial Electronics, 1999. ISIE '99. Proceedings of the IEEE International Symposium on, Volume:1, 1999, Page(s): 408-413, vol. 1.	
	B3		
	C3		
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